MODULAR products
Version 2.5.00
August 26, 2015
Tracking number QM001885175 or KA429670: Application abend U3302, IMS Control Region abend U0113, or data loss might occur when the DELTA PLUS RELOAD DB function is running with RELAREA=YES

A serious problem in the following products requires immediate attention:

- DELTA PLUS DB/DC
- DELTA PLUS for DBCTL
- DELTA PLUS VIRTUAL TERMINAL

**Issue**

Application abend U3302, IMS Control Region abend U0113, or data loss might occur when the following conditions exist:

- You are using any supported version of the IBM IMS subsystem.
- You are attempting to add new DEDB AREAs by using the DELTA PLUS RELOAD DB function with RELAREA=YES.
- Multiple applications are simultaneously updating the DEDB during the reload.
- DELTA PLUS is not running in conjunction with the BMC Fast Path Online Restructure/EP product.

The problem is due to a locking issue because DELTA PLUS incorrectly sets DMCBDMBN (the global DMB number) in the DMCB control block. The loss of data exposure will end when any AREA of the DEDB is opened after the reload.

**Note**

This problem does not affect a traditional RELOAD DB request, which takes the database offline, thus avoiding the locking issue. Similarly, running the request along with Fast Path Online Restructure/EP avoids the problem because relevant areas of the database are taken offline during processing.
For more information, search the Knowledge Base for article KA429670. You can access the Knowledge Base directly at https://kb.bmc.com/infocenter or from the BMC Support Central website (http://www.bmc.com/support).

Resolution

The fix for this issue is pending. BMC plans to reissue this notice when the fix is available. Until then, do not execute a DELTA PLUS RELOAD DB request with RELAREA=YES to add new DEDB AREAs.

Note

If you are running an earlier version of the DELTA PLUS products or have questions, contact BMC Customer Support at 1 800 537 1813 (United States or Canada) or call your local support center.

Where to get the latest product information

To view the latest BMC documents, see the Support Central website at http://www.bmc.com/support.

Notices such as flashes, technical bulletins, and release notes are available on the website. You can subscribe to proactive alerts to receive e-mail messages when notices are issued or updated. For more information about proactive alerts, see the Support Central website.

© Copyright 2015 BMC Software, Inc.

BMC, BMC Software, and the BMC Software logo are the exclusive properties of BMC Software, Inc., are registered with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other BMC trademarks, service marks, and logos may be registered or pending registration in the U.S. or in other countries. All other trademarks or registered trademarks are the property of their respective owners.

IBM and IMS are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

The information included in this documentation is the proprietary and confidential information of BMC Software, Inc., its affiliates, or licensors. Your use of this information is subject to the terms and conditions of the applicable End User License agreement for the product and to the proprietary and restricted rights notices included in the product documentation.

BMC SOFTWARE INC
2101 CITYWEST BLVD, HOUSTON TX 77042-2827, USA
Telephone 1 713 918 8800 (or 1 800 841 2031 United States and Canada)
Customer Support: 1 800 537 1813 (United States and Canada) or contact your local support center